

**1.9" TFT-LCD / 1.1" Color**  
**STNH019IN03 V1**

| Transmissive TFT + Transflective CSTN (Dual) |                               |
|----------------------------------------------|-------------------------------|
| Size                                         | 1.9" TFT-LCD / 1.1" Color STN |
| Model                                        | H019IN03 V1                   |
| Resolution (pixel)                           | 128 R.G.B. x 160 (TFT)        |
|                                              | 96 R.G.B. x 64 (CSTN)         |
| Active Area (mm)                             | 30.72 x 38.40 (TFT)           |
|                                              | 20.15 x 13.43 (CSTN)          |
| Brightness (cd/m2)                           | 150 (TFT)                     |
|                                              | 40 (CSTN)                     |
| Contrast Ratio                               | 150 : 1 (TFT)                 |
|                                              | 12 : 1(CSTN)                  |
| Response Time (ms) (at 25°C)                 | 35 (TFT)                      |
|                                              | 300 (CSTN)                    |
| Power Consumption (mW)                       | 6                             |
| Supply Voltage (V)                           | 2.5~3.3                       |
| Weight (g)                                   | 14.5                          |
| Production                                   | Now                           |